ULMONARY STUDIES SUPPORTED IN 1980 (FOR SAB MEETING, OCTOBER 1980

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EMPHYSEMA/BRONCHITIS	EMPHYSEMA/BRONCHITIS	ENVI RONMENTAL	ENVIRONMENTAL	SPECIAL MORPHOLOGICAL	IMMUNOCLOBULIN PRODUCTION:		
RDS/INFLAMMATION		(Cigarette Smoke;	Mary Consumeration	SPECIAL FUNCTIONS OF	HYPERSENSITIVITY: ALLERGY	MACROPHAGE STUDIES	
DISEASES	CONTINUED	Active/Passive)	CONTINUED	LUNG	(CHRONIC BRONCHITIS)		
I. Proteamen: Antiproteames	e. Mechanisma:Inhibitors	I. Muman Studies	b. Airway Hyperreactivity	I. Endocrine Punctions	I. Tobacco Antigen	I. Immunological	
	of laP (Cigarette	a. Respiratory Disease In	(Canine): (Ozone:Cigarette		Gleich (#1014BR1)		
a. Mechanisms:Biochem (Elastase,	Smoke): 1. Janoff (#1143A)	Infancy Development of Lung Disease in Adults	Smoke) J. Nedel (#1311)	a. Endocrine-Like Cells In Air-	L	a. Lawrence (#1215R1)	1
1. Travis/Powers (#1135A)	2. Travis/Powers	C. Hell (#1164R2)	J. Núděl (MI311)	ways: (Effects of Hypoxia and		b. Springer (#1307) c. Herscowitz (#1045B)	
2. Johnson (#1217R1)	(#1135A)		c. Ozone on Airway Mast Cells	CO) Echt (#1244A)	Production: Human Bron- chial lymphocyte.	d. Unanue (#1030AR1)	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1]	b. Pulmonary Function:	Cigarette Smoke (Canine)	ECIL (FILTAR)	Lawrence (#1215R1)	di dilande (Fibsonia)	
b. Experimental Emphysema:Lung	II. Purification of Macrophage	Adolescents-Parents	(On Neurohumoral modula-	b. APUD CELLS: (Endocrine like	7	II. Protesses	
Lesions 1. Weinbaum (#9018)	C'Donnel (#1245)	Pulmonary and Smoking	tion/histamine release: cyclic AMP/GMP).	cells of lung, and their	1		
2. Geokas (#1088A)	O Donner (#1245)	Histories B. van den Berg	W. Gold (#1327)	local neurohormonal control		a. Travis (#1135A) b. Weinbaum (#901B)	
	III.Elastin Biosynthesis	(#1171R2)	w. doid (F15c7)	mechanisma) 1. Will (#1036AR2)		c. O'Donnel (#1245)	
e. Susceptibility to COPD In	Foster (#1179R2)	1		2. Kleinerman (#1190)*		C. O Bonner (72272)	
Smokers		c. Predisposition to COPD			•	III. Contractile Proteins:	
1. Pro-Elastane (02MC/01AP, anionic hydrophobic agenta	IV. Elastic Degradation: (Measurement by RIA)	M. Galdston (1242R1)		c. Metabolic Activities of Pul-		Plasma Membrane (Rabbit)	
Galdston (#1242R1)	Janoff (#1259)	d. Airway Hyperreactivity		monary Endothelium: (Angioten- ain I-II: Thromboxanes/Pro-		Stossel (#1116A)	
	941011 (1112)	(Ozone:Cigarette Smoke)		staglandins etc.)		IV. Factors in Pulmonary	
2. Pancreatic Elastase Circu- lating Levels (RIA method)	V. Delivery of Synthetic Pro-	J. Nadel (#1311)		Ryan (#814BR2)		Inflammation	
LIAP KETA BETHOO!	tease Inhibitors by Micro-		1	(Cochrane (#764HR1)	
Geokas (#1088A)	apheres (4121)	a. Alveolar Clearance		d. Mast Cells:			
	Liener (#1214)*	Rate of Inert Parti- cles:(Non-Invasive,		W. Gold (#1327)	TERMINATES/ED		
d. Mechanisms: Biochem and Inhi-		Magnetic Technique).	i				
bitors of Protesses: 1. Synthetic Inhibitors:		A. Freedman (1321)		1	± 6/30/80		
Travis/Powers (#1135A)	i)			i i	
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2. Endogenous Inhibitors		e. Morphological and Metabolic (phospholi-					
(lung)		pids:biochemistry)					
Johnson (#1217R1)		Cigarette Smoke On	ı	İ			
3. Macrophage Protesse Inhi-		Feral and Perinatal	ļ	ļ			
bitors -	J	Lung Development and	Į.	,			
Q'Donnel (#1245)		Metabolism (Rat)		i	i	'	
1		F. Hamosh (11308)					
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Source: https://www.industrydocuments.ucsf.edu/docs/klmx0000